

In the Claims:

Please amend claims 2-6, 9-11 and 13-14 as follows:

2. (Amended) The primer of claim 1, wherein said spacer sequence comprises a nucleotide sequence having the formula  $(XY)_n$ ,  
wherein n is from 6 to 10,  
wherein X and Y are independently selected from the group consisting of an adenine nucleotide, a guanine nucleotide, a cytosine nucleotide, and a thymidine nucleotide,  
wherein X and Y are not the same, as set forth in SEQ ID NO:9.
3. (Amended) The primer of claim 2, wherein X is an adenine nucleotide and Y is a guanine nucleotide, as set forth in SEQ ID NO:29.
4. (Amended) The primer of claim 3, wherein n is 9, as set forth in SEQ ID NO:31.
5. (Amended) The primer of claim 1, wherein said spacer sequence comprises a nucleotide sequence having the formula  $(X)_n$ ,  
wherein n is from 12 to 20,  
wherein X is selected from the group consisting of an adenine nucleotide, a guanine nucleotide, a cytosine nucleotide, and a thymidine nucleotide,  
as set forth in SEQ ID NO:30.
6. (Amended) The primer of claim 5, wherein n is 18, as set forth in SEQ ID NO:33.

9. (Amended) The method of claim 7, wherein said first or said second spacer sequence comprises a nucleotide sequence having the formula  $(XY)_n$ ,  
wherein n is from 6 to 10,  
wherein X and Y are independently selected from the group consisting of an adenine nucleotide, a guanine nucleotide, a cytosine nucleotide, and a thymidine nucleotide,  
wherein X and Y are not the same, as set forth in SEQ ID NO:9.

10. (Amended) The method of claim 9, wherein X is an adenine nucleotide and Y is a guanine nucleotide, as set forth in SEQ ID NO:29.

11. (Amended) The method of claim 10, wherein n is 9, as set forth in SEQ ID NO:31.

13. (Amended) The method of claim 7, wherein said first or said second spacer sequence comprises a nucleotide sequence having the formula  $(X)_n$ ,  
wherein n is from 12 to 20,  
wherein X is selected from the group consisting of an adenine nucleotide, a guanine nucleotide, a cytosine nucleotide, and a thymidine nucleotide,  
as set forth in SEQ ID NO:30.

14. (Amended) The method of claim 13, wherein n is 18, as set forth in SEQ ID NO:33.

REMARKS

Claims 1-44 are pending in this application. Claims 2-6, 9-11 and 13-14 have been amended. The amendments to claims 2-6, 9-11 and 13-14 insert the assigned identifiers for sequences designated in these claims.